

# Fatty Acid Analysis using ELSD

Application #AN5010

## Conditions

Column: ACE 3 C8  
Dimensions: 150 x 4.6 mm  
Part Number: ACE-112-1546  
Mobile Phase: A: H<sub>2</sub>O  
B: MeCN

Isocratic 90 % B

Flow Rate: 1 mL/min  
Injection: 5 µL  
Temperature: 15 °C  
Detection: ELSD @ 22 °C  
Instrument: Chromaster 600 + ELSD

1. Linolenic acid
2. Myristic acid
3. Linoleic acid
4. Palmitic acid
5. Oleic acid
6. Stearic acid

